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January 13, 2005

#### VIA EXPRESS MAIL NO. EV343331351US

MAIL STOP - AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

RE:

Application No.:

10/828,495

Filing Date:

April 20, 2004

Title:

Stacked Module Systems and Methods

Docket No.:

254-094-CIP4/CIP-MB

AK Matter No.:

153763

### Dear Commissioner:

Please find enclosed for filing the following:

- Information Disclosure Statement (2 pages); 1.
- Forms PTO/SB/08 (9 sheets) (with duplicate copy); 3.
- 16 references; and 4.
- a return postcard for confirmation of receipt. 5.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account 50-0897. Please return the postcard confirming your receipt of the enclosed materials.

Nathan H. Calvert

yours

NHC/at **Enclosures** 

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IN THE UN

Attorney Docket No.: 254-094-CIP4/CIP-MB

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Stacked Module Systems and Methods

Application No.:

10/828,495

Filing Date:

April 20, 2004

Inventor:

Julian Partridge, et al.

Assignee:

Staktek Group L.P.

Examiner:

**TBA** 

Art Unit:

2811

#### INFORMATION DISCLOSURE STATEMENT

Mail Stop - Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Pursuant to the guidelines for Information Disclosure Statements, 37 C.F.R. §§ 1.97-1.98, attached hereto are Forms PTO/SB/08 (9 sheets) with references listed for consideration by the Office.

Pursuant to Official Gazette Notice No. 14, dated August 5, 2003, copies of the listed written U.S. references are not enclosed. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of the listed written foreign references and articles are being provided.

In accordance with 37 C.F.R. §§ 1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b) or prior art under 35 U.S.C. §§ 102 or 103.

The examiner should also be aware of the co-pending applications in the same application family as the above-referenced application. The co-pending applications are: App. No.: 10/400,309 filed

3/27/03; App. No.: 10/136,890 filed 5/02/02; App. No.: 10/435,192 filed on 5/09/03; App. No.: 10/453,398 filed on 6/03/03; App. No.: 10/457,608 filed on 6/09/03; App. No.: 10/631,886 filed on 7/11/03; App. No.: 10/624,097 filed on 7/21/03; App. No.: 10/804,452 filed on 3/19/04; App. No.: 10/814,530 filed on 3/31/04; App. No.: 10/814,532 filed on 3/31/04; App. No.: 10/828,495 filed on 4/20/04; App. No.: 10/836,855 filed on 4/30/04; App. No.: 10/845,029 filed on 5/13/04; App. No.: 10/709,732 filed on 5/25/04; App. No.: 10/872,897 filed on 6/21/04; App. No.: 10/873,847 filed on 6/22/04; App. No.: 10/913,220 filed on 8/06/04; App. No.: 10/914,483 filed on 8/09/04; App. No.: 10/917,216 filed on 8/12/04; App. No.: 10/931,828 filed on 9/01/04; App. No.: 10/958,584 filed on 10/05/04; App. No.: 10/958,924 filed on 10/05/04; App. No.: 10/958,934 filed on 10/05/04; App. No.: 10/963,867 filed on 10/12/04; App. No.: 10/978,149 filed on 10/29/04; App. No.: 11/011,469 filed on 12/14/04.

This Information Disclosure Statement is being filed before receipt of the first Office action, so no fee is believed to be due.

The Commissioner is hereby authorized to charge any fees which may be required in connection with the filing, or to credit any overpayment to Deposit Account No. 50-0897, upon which account the undersigned has the authority to sign. A duplicate copy of Forms PTO/SB/08 are enclosed.

Respectfully submitted,

D-4-

By:

ANDREWS KI

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Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 9

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Complete if Known						
Application Number	10/828,495					
Filing Date	April 20, 2004					
First Named Inventor	Julian Partridge, et al.					
Art Unit	2811					
Examiner Name	TBA					
Attorney Docket Number	254-094-CIP4/CIP-MB					

U. S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY		Figures Appear	
		US-6,677,670 B2	01/13/2004	Kondo		
		US-6,660,561 B2	12/09/2003	Forthun		
		US-6,627,984 B2	09/30/2003	Bruce, et al.		
		US-6,620,651 B2	09/16/2003	He, et al.		
		US-6,600,222 B1	07/29/2003	Levardo		
		US-6,590,282 B1	07/08/2003	Wang, et al.		
		US-6,572,387 B2	06/03/2003	Burns, et al.		
		US-6,560,117 B2	05/06/2003	Moon		
	1	US-6,552,910 B1	04/22/2003	Moon, et al.		
	1	US-6,514,793 B2	02/04/2003	Isaak		
	<u> </u>	US-6,486,544 B1	11/26/2002	Hashimoto		
		US-6,473,308 B2	10/29/2002	Forthun		
		US-6,465,893 B1	10/15/2002	Khandros, et al.	·	
		US-6,465,877 B1	10/15/2002	Farnworth, et al.		
		US-6,462,412 B2	10/08/2002	Kamei, et al.	ì	
		US-6,446,158 B1	09/03/2002	Karabatsos		
		US-6,444,921 B1	09/03/2002	Wang, et al.		
	<del>                                     </del>	US-6,426,549 B1	07/30/2002	Isaak		
	+	US-6,426,240 B2	07/30/2002	Isaak		
		US-6,410,857 B1	06/25/2002	Gonya		

	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages	T <sup>6</sup>
	No.1	O.1 Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5 (if known)</sup>	MM-DD-YYYY	Document	or Relevant Figures Appear	<u> </u>
		EP 461-639(A)	12/18/1991	Kitano, et al.		<u> </u>
		JP 2003309246(A)	10/31/2003	Mitsuru		Ļ
		JP 2003086761(A)	03/20/2003	Iwao, et al.		<u> </u>
		JP 2003086760(A)	03/20/2003	Masataka, et al.		<u> </u>
		JP 2003037246(A)	02/07/2003	Masami		辶
		JP 2001332683(A)	11/30/2001	Toshiya		<u>L</u>

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Examiner	Considered	
Signature	Considered	
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<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\) Entre 10ftice that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO				Application Number	10/828,495			
	ILODBA A	TION	DISCLOSURE	Filing Date	April 20, 2004			
				First Named Inventor	Julian Partridge, et al.			
S	TATEME	NT B	Y APPLICANT	Art Unit	2811			
	(Use as i	many she	ets as necessary)	Examiner Name	ТВА			
Sheet	2	of	9	Attorney Docket Number	254-094-CIP4/CIP-MB			

			U. S. PATE	NT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-6,392,162 B1	05/21/2002	Karabatsos	
		US-6,376,769 B1	04/23/2002	Chung	·
		US-6,368,896 B2	04/09/2002	Farnworth, et al.	
		US-6,360,433 B1	03/26/2003	Ross	
		US-6,351,029 B1	02/26/2002	Isaak	
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		US-6,281,577 B1	08/28/2001	Oppermann, et al.	
		US-6,266,252 B1	07/24/2001	Karabatsos	
	1	US-6,265,660 B1	07/24/2001	Tandy	
	1	US-6,262,895 B1	07/17/2001	Forthun	
		US-6,262,476 B1	07/17/2001	Vidal	
		US-6,233,650 B1	05/15/2001	Johnson, et al.	
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	1 -	US-6,222,737 B1	04/24/2001	Ross	
		US-6,208,521 B1	03/27/2001	Nakatsuka	
	<b>-</b>	US-6,205,654 B1	03/27/2001	Burns	
	T -	US-6,172,874 B1	01/09/2001	Bartilson	
		US-6,433,418	08/13/2002	Fujisawa, et al.	
		US-6,121,676	09/19/2000	Solberg	
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Examiner Initials*	Cite	Ole	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages	Τ°
	No.1		MM-DD-YYYY	Document	or Relevant Figures Appear	
		JP 2001085592(A)	03/30/2001	Kenji		<u></u>
		JP 2001077294(A)	03/23/2001	Katsumasa		<u> </u>
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Examiner	Considered
Signature	Considered

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sul	bstitute for form 14	149/PTO		Application Number	10/828,495		
	IFODRAA	TION	DISCLOSURE	Filing Date	April 20, 2004  Julian Partridge, et al.		
			DISCLOSURE	First Named Inventor			
S	TATEME	INT B	Y APPLICANT	Art Unit	2811		
	(Use as	many she	ets as necessary)	Examiner Name	TBA		
Sheet	3	of	9	Attorney Docket Number	254-094-CIP4/CIP-MB		

			" U.S. PATEI	NT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY		Figures Appear
		US-6,072,233	06/06/2000	Corisis, et al.	
		US-6,028,365	02/22/2000	Akram, et al.	
		US-6,028,352	02/22/2000	Eide	
	1	US-6,025,642	02/15/2000	Burns	
	1	US-6,014,316	01/11/2000	Eide	
	1	US-5,953,215	09/14/1999	Karabatsos	
	<del> </del>	US-5,949,657	09/07/1999	Karabatsos	<u> </u>
	<u> </u>	US-5,926,369	07/20/1999	Ingraham, et al.	· · ·
	<del>                                     </del>	US-5,917,709	06/29/1999	Johnson, et al.	
	+	US-5,869,353	02/09/1999	Levy, et al.	
	+	US-5,835,988	11/10/1998	Ishii	
	+	US-5,828,125	10/27/1998	Burns	
	<u> </u>	US-5,805,422	09/08/1998	Otake, et al.	
	+	US-5,801,437	09/01/1998	Burns	
	<del>-                                    </del>	US-5,778,552	07/14/1998	Burns	
	<u> </u>	US-5,776,797	07/07/1998	Nicewarner, Jr., et al.	
	-	US-5,654,877	08/05/1997	Burns	
_	_	US-5,644,161	07/01/1997	Burns	
	+-	US-5,642,055	06/24/1997	Difrancesco	
	+	US-5,631,193	05/20/1997	Burns	

Examiner	Cite	Foreign Patent Document  Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	۲ ا
Initials*	No.		MM-DD-TTTT		or Relevant Figures Appear	
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Complete if Known Substitute for form 1449/PTO 10/828,495 **Application Number** Filing Date April 20, 2004 INFORMATION DISCLOSURE Julian Partridge, et al. First Named Inventor STATEMENT BY APPLICANT 2811 Art Unit (Use as many sheets as necessary) TBA **Examiner Name** 254-094-CIP4/CIP-MB Attorney Docket Number 9 Sheet

			U. S. PATE	NT DOCUMENTS	J. D. Oakman Mars Miles
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-5,612,570	03/18/1997	Eide, et al.	
		US-5,592,364	01/07/1997	Roane	
		US-5,572,065	11/05/1996	Burns	
		US-5,566,051	10/15/1996	Burns	
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		US-5,541,812	07/30/1996	Burns	
		US-5,523,619	06/04/1996	McAllister, et al.	
		US-5,514,907	05/07/1996	Moshayedi	
		US-5,499,160	03/12/1996	Burns	
		US-5,493,476	02/20/1996	Burns	
		US-5,484,959	01/16/1996	Burns	
		US-5,479,318	12/26/1995	Burns	
		US-5,475,920	12/19/1995	Burns, et al.	
		US-5,455,740	10/03/1995	Burns	
		US-5,448,511	09/05/1995	Paurus, et al.	
		US-5,446,620	08/29/1995	Burns, et al.	
		US-5,428,190	06/27/1995	Stopperan	
		US-5,420,751	05/30/1995	Burns	
		US-5,402,006	03/28/1995	O'Donley	

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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages	T⁰
Initials*	No.1	Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5 (if known)</sup>	MM-DD-YYYY	Document	or Relevant Figures Appear	
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A		Accession to the	U. S. PATE	NT DOCUMENTS	34 / 4 / 10 mg (1) / 4 / 10 / 10 / 10 / 10 / 10 / 10 / 10
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-5,394,010	02/28/1995	Tazawa, et al.	
		US-5,377,077	12/27/1994	Burns	
		US-5,375,041	12/20/1994	McMahon	
		US-5,347,428	09/13/1994	Carson, et al.	
		US-5,343,075	08/30/1994	Nishino	
		US-5,313,097	05/17/1994	Haj-Ali-Ahmadi, et al.	
		US-5,311,401	05/10/1994	Gates, Jr. et al.	
		US-5,289,062	02/22/1994	Wyland	
		US-5,281,852	01/25/1994	Normington	
		US-5,279,029	01/18/1994	Burns	
		US-5,262,927	11/16/1993	Chia, et al.	
		US-5,261,068	11/09/1993	Gaskins, et al.	
		US-5,259,770	11/09/1993	Bates, et al.	
		US-5,247,423	09/21/1993	Lin, et al.	
		US-5,241,454	08/31/1993	Ameen, et al.	
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****		US-5,224,023	06/29/1993	Smith, et al.	
		US-5,222,014	06/22/1993	Lin	
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		US-5,159,434	10/27/1992	Kohno, et al.	

Examiner	Cite	FOREIG  Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known \* Substitute for form 1449/PTO 10/828,495 **Application Number** April 20, 2004 Filing Date INFORMATION DISCLOSURE First Named Inventor Julian Partridge, et al. STATEMENT BY APPLICANT 2811 Art Unit (Use as many sheets as necessary) TBA **Examiner Name** 254-094-CIP4/CIP-MB **Attorney Docket Number** 6 Sheet

	Cite	Document Number	Publication Date	NT DOCUMENTS.  Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Examiner Initials*	No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
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		US-5,117,282	05/26/1992	Salatino	
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all marks						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages	T <sup>6</sup>
Initials* No.1	Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5 (if known)</sup>	MM-DD-YYYY	Document	or Relevant Figures Appear		
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Con	nplete if Known
Application Number	10/828,495
Filing Date	April 20, 2004
First Named Inventor	Julian Partridge, et al.
Art Unit	2811
Examiner Name	ТВА
Attorney Docket Number	254-094-CIP4/CIP-MB

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Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Sheet 8 of 9

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First Named Inventor	Julian Partridge, et al.
Art Unit	2811
Examiner Name	ТВА
Attorney Docket Number	254-094-CIP4/CIP-MB

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
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(Use as many sheets as necessary)			eets as necessary)	Examiner Name	ТВА		
Sheet	9	of	9	Attorney Docket Number	254-094-CIP4/CIP-MB		

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xaminer nitials*	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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